

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER <b>NIH-0376</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known see 37 C.F.R. 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/030544</div>
INTERNATIONAL APPLICATION NO. <b>PCT/US00/17066</b>	INTERNATIONAL FILING DATE <b>15 JUNE 2000 (15.06.2000)</b>	PRIORITY DATE CLAIMED <b>09 JULY 1999 (<del>15.06.1999</del>) (09.07.99)</b>
TITLE OF INVENTION <b>ATTENUATED HUMAN-BOVINE CHIMERIC PARAINFLUENZA VIRUS (PIV) VACCINES</b>		
APPLICANT(S) FOR DO/US <b>Alexander C. SCHMIDT, Mario H. SKIADOPOULOS, Peter L. COLLINS, Brian R. MURPHY, Jane E. BAILLY, Anna P. DURBIN</b>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1.    <input checked="" type="checkbox"/>    This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2.    <input type="checkbox"/>    This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3.    <input checked="" type="checkbox"/>    This express request to begin national examination procedures (35 U.S.C. 371(f) ) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4.    <input checked="" type="checkbox"/>    A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5.    <input checked="" type="checkbox"/>    A copy of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a.    <input type="checkbox"/>    is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b.    <input type="checkbox"/>    has been transmitted by the International Bureau.</li> <li>c.    <input checked="" type="checkbox"/>    is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6.    <input type="checkbox"/>    A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7.    <input checked="" type="checkbox"/>    Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a.    <input type="checkbox"/>    are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b.    <input type="checkbox"/>    have been transmitted by the International Bureau.</li> <li>c.    <input type="checkbox"/>    have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.    <input checked="" type="checkbox"/>    have not been made and will not be made.</li> </ol> </li> <li>8.    <input type="checkbox"/>    A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9.    <input type="checkbox"/>    An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4).</li> <li>10.    <input type="checkbox"/>    A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11. to 16. below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11.    <input type="checkbox"/>    An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12.    <input type="checkbox"/>    An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13.    <input type="checkbox"/>    A FIRST preliminary amendment.                  <input type="checkbox"/>    A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14.    <input type="checkbox"/>    A substitute specification.</li> <li>15.    <input type="checkbox"/>    A change of power of attorney and/or address letter.</li> <li>16.    <input checked="" type="checkbox"/>    Other items or information: (1) Copy of the application as published by WIPO under No. WO 01-04320 including the Search Report                  (2) Copy of International Preliminary Examination Report                  (3) Check and return postcard</li> </ol>		

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 Date of Deposit: January 8, 2002

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**10/030544**

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17. ☒ The following fees are submitted:

**Basic National Fee (37 CFR 1.492(a)(1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO.....\$1,040.00

International preliminary examination fee (37 CFR 1.482 not paid to USPTO  
but International Search Report has been prepared by the EPO or JPO.....\$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$740.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) but  
all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and  
all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 890.00

Surcharge of \$130.00 for furnishing the oath or declaration later than \_ 20 \_ 30 months from  
the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate	
Total claims	83 - 20 =	63	X \$18.00	\$1134.00
Independent Claims	6 - 3 =	3	x \$84.00	\$ 252.00
Multiple dependent claims(s) (if applicable)			+ \$280.00	\$

TOTAL OF ABOVE CALCULATIONS =

\$2276.00

\_\_\_ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are  
reduced by 1/2.

\$

SUBTOTAL =

\$2276.00

Processing fee of \$130.00 for furnishing the English translation later the \_ 20 \_ 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

+

\$

TOTAL NATIONAL FEE =

\$2276.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+

TOTAL FEES ENCLOSED =

\$2276.00

Amount to be:  
refunded

\$

charged

\$

a. ☒ A check in the amount of \$ **2276.00** to cover the above fee is enclosed.

b. \_\_\_ Please charge my Deposit Account No. 23-3050 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account  
No. 23-3050. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must  
be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Jeffrey J. King  
Woodcock Washburn LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100

SIGNATURE

Jeffrey J. King

NAME

38,515

REGISTRATION NUMBER